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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Takashi NODA et al.**Appl. No: 09/663,923Confirmation No. 3888

Filing Date: September 18, 2000

For: NETWORK INTERFACE  
APPARATUS FOR CONTROLLING  
THE SIZE, COUPLING OR  
TRANSFER RATE OF PACKETS  
ON THE BASIS OF AN IP  
NETWORK DELAY AND A  
METHOD THEREFOR

Art Unit: 2664

Examiner: John Shew

Atty. Docket No. 31762-166222

Customer No. 26694

**Applicants' Statement of the Substance of the Interview**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Interview Summary dated July 14, 2005 for the interview conducted June 29, 2005, Applicant submits the following Applicants' Statement of the Substance of the Interview.

**Participants:** (1) Exr. John Shew and (2) Applicants' Representative Michael A. Sartori, Ph.D.

**Date of Interview:** June 29, 2005

**Type:** Telephonic

- 1) Brief Description of the Nature of any Exhibit Shown or any Demonstration Conducted:  
None.

- 2) Claims Discussed: None.
- 3) Specific Prior Art Discussed: None.
- 4) Identification of Specific Proposed Amendments: None.
- 5) Substance of Interview: According to Examiner Shew, the application requires clarification as to the exact version of the Internet FAX Protocol specification the invention is using. Examiner Shew requested a statement to such effect from the Applicants.
- 6) Other Pertinent Matters: None.
- 7) Results: Applicants submit concurrently herewith Applicants' Response to Information Requested in Interview Summary.

Respectfully submitted,



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Date: July 20, 2005

MAS/DGV  
DC2/666260



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**Applicants' Response to Information Requested in Interview Summary**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Interview Summary dated July 14, 2005, Applicants submit the following Response in response to the request for information contained therein.

According to the Examiner, the above-captioned application requires clarification as to the exact version of the Internet FAX Protocol specification is using.

As is noted in the Specification on pages 3-4, the above-captioned application refers to ITU Recommendations T.30 and T38 that existed at the time of filing the application. Since the time of filing, Recommendations T.30 and T.38 have been modified on the basis of the version that existed at the time of filing the application. Embodiments of the invention contemplate the Recommendations that existed at the time of filing the application, as well as any modifications

made since then that are consistent with the subject matter taught by the application. See e.g., page 19, lines 7-12.

The priority Japanese application was filed on December 10, 1999. Thus, the priority application was drafted on the basis of Recommendations T.30 and T.38 that were established in April 1999. The above-captioned application was filed on September 18, 2000, when Amendment 1 of Recommendation T.30 and Amendment 2 of Recommendation T.38 were effective.

For the Examiner's convenience, Applicants attach a copy of website printouts from www.itu.int that includes "ITU Recommendations Matching T.30" and "ITU Recommendations Matching T.38." As is noted on ITU Recommendations Matching T.30, the date of Amendment 1 of Recommendation T.30 is February 2000, and as is noted on ITU Recommendations Matching T.38, the date of Amendment 2 of Recommendation T.38 is February 2000.

Respectfully submitted,



Michael A. Sartori, Ph.D.

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Date: July 20, 2005

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Search Results for T.30



### ITU Recommendations matching T.30

- T.30 (04/99) Procedures for document facsimile transmission in the general switched telephone network
- T.30 (1999) Cellular network connection indication, support for increased resolutions and mixed raster, T.45 RLCE, T.88, V.21 duplex operation (Annex K) and extended negotiations protocol (Annex L)
- Amendment 1 (02/00)
- T.30 (1999) Support for increased resolutions, 3G, T.38, flow control, use of ANSam with phase reversals
- Amendment 2 (11/00)
- T.30 (1999) Refinement for support of IAFD mode
- Amendment 3 (03/01)
- T.30 (1999) Update of Table 2 on use of higher resolution modes
- Amendment 4 (07/01)
- T.30 (1999) Procedures for document facsimile transmission in the general switched telephone network
- Corrigendum 1 (07/01)
- T.30 (07/03) Procedures for document facsimile transmission in the general switched telephone network
- T.30 (2003) Erratum 1 (04/04)
- T.300 (11/88) General principles of telematic interworking
- T.38 (1998) Clarification on use of T.30 Indicator and TCP start-up, update of Table 2,
- Amendment 4 (07/01) deletion of ASN.1 in Annex B
- T.563 (1996) Annex C - T.30 frames for G4 facsimile
- Amendment 2 (10/97)

### Search Recommendations

ITU documents 1 to 10 of 51 matching : T.30

Refine your query

[Next 10 documents]

#### 1. ITU-T Study Group 16 - Question 14/16 (Study Period 2005-2008)

100% EN

**Abstract:** >> Study Group 16 : Multimedia terminals, systems and applications Question 14/16 - Facsimile Terminals (Group 3 and Group 4): Specification and Performance Evaluation (Continuation of Question 14/16) Motivation This Question conta...

<http://www.itu.int/itu-t/studygroups/com16/sg16-q14.html>

size 11623 bytes - 11/15/2004 5:11:05 PM GMT

#### 2. Activities

67% EN

**Abstract:** Special Technology General Technology Only OTU-T has developed standards. Each Communication System Security Emergency and Disaster F.851 (UPT) H.233 (audi...

<http://www.itu.int/itu-t/2001-2004/com17/security/activities.html>

size 8423 bytes - 11/9/2004 12:46:57 PM GMT

#### 3. Question 5/15 - Compression and classification in signal processing network equipment 67% EN

**Abstract:** (Continuation of Questions 6/15 and part of Question 5/15) Background and justification Voice-band compression equipment is utilized worldwide to optimize transmission bandwidth capacity. SG 15 has developed the Recommendations for Circ...



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Search Results for T.38

## ITU Recommendations matching T.38

T.38 (06/98) Procedures for real-time Group 3 facsimile communication over IP networks

T.38 (1998) Revised Annex B on establishment procedures for facsimile communication

Amendment 1 (04/99) over IP networks

T.38 (1998) New Annexes D (SIP/SDP Call Establishment Procedures) and E (H.248 call

Amendment 2 (02/00) establishment procedures)

T.38 (1998)

Corrigendum 1  
(03/00)

T.38 (1998) Clarification of protocol version numbers, support for TPKT headers and transmission of DTMF over RTP, and updated support for Internet-Aware Fax devices and H.248.2

Amendment 3 (11/00) Clarification on use of T.30 Indicator and TCP start-up, update of Table 2,

Amendment 4 (07/01) deletion of ASN.1 in Annex B

T.38 (03/02) Procedures for real-time Group 3 facsimile communication over IP networks

T.38 (2002)

Amendment 1 (07/03) Support for half-duplex V.34 and V.150.1 interworking

T.38 (2002)

Corrigendum 1 Procedures for real-time Group 3 facsimile communication over IP networks  
(07/03)

T.38 (2002)

Amendment 3 (01/04) Appendix V - T.38 Implementation Guidelines

T.38 (04/04) Procedures for real-time Group 3 facsimile communication over IP networks

T.38 (2002) Support for optional RTP encapsulation, clarification of version negotiation

Amendment 2 (04/04) procedures and modification of "no-signal"

T.38 (2004) Addition of vendor information in SIP/SDP call setup, corrections to Annex C

Amendment 1 (01/05) and Annex D, and enhanced implementation guidelines

T.30 (1999) Support for increased resolutions, 3G, T.38, flow control, use of ANSam with

Amendment 2 (11/00) phase reversals

T.38 (2002)

Amendment 3 (01/04) Appendix V - T.38 Implementation Guidelines

T.Imp38/T.38 (02/00) T.38 Implementor's guide

[Search Recommendations](#)

ITU documents 1 to 10 of 62 matching : T.38

[Refine your query](#)

[Next 10 documents](#)

100%

### 1. ASN.1 Module Database

**Abstract:** ASN.1 Modules from Recommendation T.38 Please select a version of Recommendation T.38:

1998, 2002, 2002 Amendment 1, 2004, BACK, ASN.1 Modules from ITU-T Recommendations, ASN.1 Module Database Main Page, ASN.1 Home Page.

<http://www.itu.int/itu-t/asn1/database/itu-t/t/t38/index.html>

size 2043 bytes - 6/15/2004 2:22:09 PM GMT